

D<sup>1</sup>

Claim 1. (Thrice amended) A fixed key input apparatus comprising a plurality of keys to generate input signals corresponding to each letter of an alphabet wherein the keys are arranged with a horizontal key spacing, centerline to centerline, of 10.8 to 16.4 millimeters, a vertical key spacing, centerline to centerline, of 10.8 to 18.0 millimeters, an individual key width of 7.2 to 13 millimeters, an individual key depth of 7.2 to 15 millimeters, and the keystroke travel range of said keys is about 0.9 to 6 millimeters.

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Claim 23. (Twice amended) An ergonomic input apparatus comprising a plurality of keys, said plurality:

- generating input signals corresponding to each letter of the English alphabet;
- generating input signals corresponding to each arabic numeral 0 to 9;
- generating input signals corresponding to a function to be undertaken wherein said function comprises: shift, return, control, alt, tab, caps lock, home, end, page up, page down, clear, scroll lock, up, down, left, right, backspace, delete, number lock (num lock), enter, print screen, scroll lock, pause, escape (esc), option, or combinations thereof; and generating input signals corresponding to symbols wherein said symbols comprise: ` , ~ , ! , @ , # , \$ , % , ^ , & , \* , ( , ) , \_ , - , + , = , \ , | , ] , } , { , [ , : , ; , " , ' , , , < , > , . , ? , or / ;

wherein said keys generating input signals corresponding to each letter of the English alphabet are arranged in an array having a horizontal key spacing, centerline to centerline, between adjacent keys, of 10.8 to 16.4 millimeters, a vertical key spacing, centerline to centerline, between adjacent keys of 10.8 to 18.0 millimeters, an individual key width of 7.2 to 13 millimeters, an individual key depth of 7.2 to 15 millimeters and

wherein the keystroke travel range of said keys is about 0.9 to 6 millimeters.